(Rev. 5/92)

FORM PTO-1449 SAMUELS, GAUTHIER & STEVENS LLP 225 Franklin Street, Boston, MA 02110

MIT.9908 ATTORNEY DOCKET NO.

Unknown SERIAL NO.

Telephone: (617) 426-9180

GROUP: Unknown

INFORMATION DISCLOSURE STATEMENT BY APPLICANT APPLICANT: Tuller et al. FILING DATE: Herewith

EXAMINER: Unknown

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
MC	AA	5,225,031	07/06/1993	McKee et al.			04/10/1991
	AB	6,103,008	08/15/2000	McKee et al.			07/30/1998
	AC	6,303,393	10/16/2001	Wessels et al.			06/19/2000
V	AD	6,122,429	09/19/2000	Wessels et al.			03/02/1995

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AE						
	AF						
	AG						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<u></u>		
EXAMINER INITIAL		
	AH	
	AI	
	ΑJ	
	AK	
_	AL	
	АМ	
EYAMINED	77.	1 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

EXAMINER:

Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

MIT.9908 10/646,098 FORM PTO-1449 SAMUELS, GAUTHIER & STEVENS LLP ATTORNEY DOCKET NO. SERIAL NO. (Rev. 5/92) 225 Franklin Street, Boston, MA 02110 Telephone: (617) 426-9180 APPLICANT: Tuller et al. GROUP: Unknown INFORMATION DISCLOSURE FILING DATE: 08/22/2003 EXAMINER: Unknown BRATEMENT BY APPLICANT FEB 0 2 2004 U.S. PATENT DOCUMENTS DOCUMENT FILING DATE INITIAL NUMBER DATE NAME **CLASS SUBCLASS** IF APPROPRIATE AA 6,103,008 08/15/2000 McKee et al. 07/30/1998 AB 4,019,915 04/26/1977 Miyauchi et al. 10/21/1974 AC AD FOREIGN PATENT DOCUMENTS **EXAMINER** DOCUMENT TRANSLATION INITIAL. NUMBER DATE CLASS SUBCLASS COUNTRY VES NO AE AF AG OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) **EXAMINER** INITIAL "Temperature dependence of electromechanical properties and strain in barium titanate hafnate ΑH transducers," Tawfik et al. Journal of Materials Science Letters. 1986. p. 305-306. "Piezoelectric Ceramics," Piezoelectric Ceramics, Non-Metallic Solids. London. Academic Press. GB. ΑI Vol. 3, pages 53-114. "Piezoelectric properties of zirconium-doped barium titanate single crystals grown by templated grain growth," Rehrig et al. Journal of Applied Physics. Vol. 86, No. 3. August 1999. AL AM chille Commilwain DATE CONSIDERED **EXAMINER EXAMINER:** Initial if citation considered, whether or not citation is in conformance with

MPEP 609; draw line through citation if not in conformance and not

considered. Include copy of this form with next communication to applicant.